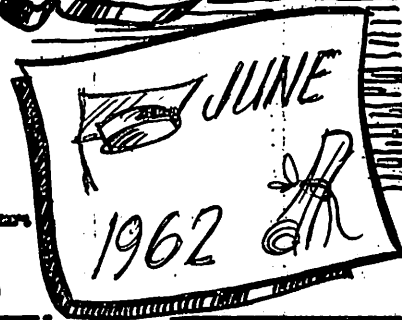




THE BLURB

PHILMONT MOBILE RADIO CLUB INC.



PHILMONT
Wants
YOU!

AT
PHILMONT'S
FIELD DAY
JUNE
23 & 24



*And Remember! Relay
Field Day Messages*

EDITOR

R. G. Schmilewske, K3KUD

528 Melody Lane

Glenside, PA.

Tel. TU 4-1884

STAFF

Publisher

W3LEM - W3PST

Cartoonist

3Q0167 - W3YHV

Contributing Editors

W3UMK - W3ZPP

K3GNJ - K3GNM

New Members Chairman

- W3D\$G

CIRCULATION AND PRINTING

Superintendent

- K3GNJ

Boss Stitcher

- W3VVS

Collator

- W3QQH

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and mobile Radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Copying and quoting is permitted, provided credit lines are included. Commercial use is not permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "Blurb" is mailed on the last monday of the month. All material for the "Blurb" must be received by the Editor, K3KUD before the 15th of the month.

1962 CLUB OFFICERS

Pres. Lloyd Sherman W3CDY

V. Pres. Chas. Greenwood W3GOW

Treas. Bob Diefenderfer K3DJE

Sec. Enos Bartol K3GNJ

Bd. of Dir.: W3's, NIP, VVS, QQH,
AWH, AK, DSG, WNC
and all 1962 Club Officers

NET AND NET FREQUENCIES

Ch 1 - 29493 Kcs. Ch 3 - Unassigned

Ch 2 - 29629 Kcs. Ch 4 - 50.7 Mcs.

Orange Juice Net 0700 - 0730

Scrambled Egg Net 0730 - 0830

Weekdays

Ten on Ten Sundays 1000 - 1100

Blarney sessions anytime Ch 1 or Ch 2

29493 0930 - 2400

Monitored daily for the benefit of
mobiles in the Philadelphia area.

PMRC CALENDAR

MEETINGS

Regular Meetings: First monday
of each month.

Time: 2000 hours (8:00 p.m.)

Place: FRANKLIN INSTITUTE
20 & Benj. Franklin Parkway

MID MONTH SCHEDULE

June W3DJW

July W3QQH

August W3NIP

September W3VVS

October W3CDY

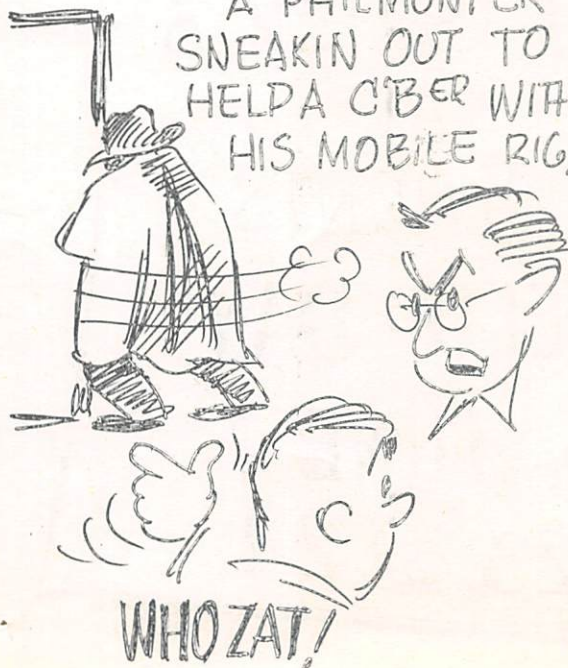
November W3ADF

December K3DJE

ALL OUT FOR FIELD
DAY!

Sam's CORNER

A PHILMONTER
SNEAKIN OUT TO
HELPA C'BER WITH
HIS MOBILE RIG!



THE PREZ SEZ!

PhilMont has reached another milestone on the highway of progress. Saturday, May 19th, 1962, was a great day. A Day of Days. One long to be remembered in the history of PhilMont.

Mr. Robert W. Neathery, Museum Director of the Franklin Institute, served as an M.C. for the dedication; and Mr. Wynn Laurence LePage, W3QCV, President of the Franklin Institute, one of our members, was introduced for the presentation of the opening remarks. In his usual capable and warm manner, he spoke on the purpose of W3TKQ with The Institute and its educational value. Mr. Charles Carney, WØGDV, from the Collins Radio Company was next introduced. He expressed the feeling that Collins Radio Company was grateful in being able to join forces with the Institute and PhilMont, as their part in such an important educational program.

Yours truly was next on the program to briefly outline the history of PhilMont and its activities in bringing about the opening of W3TKQ.

Our own trusty Trustee, Fred, W3ADV, was introduced to outline the history of W3TKQ from its inception. This he did in excellent detail, introducing any past officers of the Haverford Radio Club who were present.

Dr. Martin Pomerantz, Director of the Bartol Research Foundation of the Franklin Institute spoke briefly. Since the Bartol Foundation has personnel at the South Pole, the usefulness of Amateur Radio became known to Dr. Pomerantz. He praised the Amateurs for their invaluable assistance and pointed to the excellent work done for the boys at the South Pole by K2KGJ, Jules Madey.

Mr. Neathery then introduced the important guests as follows:

1. Mr. Gilbert L. Crossley, W3YA, Director, Atlantic Division, ARRL
2. Mr. W. G. Dostal, WA2GMW, Amateur Sales Representative, Collins Radio, New York
3. Mr. James R. Beaner, Jr., W3AHZ, Emergency Coordinator, Montgomery County
4. Mr. Anthony Chizmadia, W3RKF, President, Philadelphia Electric Radio Club
5. Mr. Richard Ahrens, W3WJC, Vice President, Reading Radio Club, Incorporated.

6. Mr. Jules Madey, K2KGJ, contact with McMurdo Sound for Dr. Pomerantz.

There was a total of twenty-four registered guests present at the dedication and thirty-one PhilMont members besides many XYL's and other friends.

A coalition of hams then joined hands for the opening ceremony as follows:

W3CDY-PhilMont; W3ADV-PhilMont Trustee; WØGDV-Collins Radio; W3QCV, President of The Franklin Institute, who then signaled the opening of the curtains which parted, displaying the new W3TKQ.

This was followed by the signing of the guest book by all amateurs present. While the signing of the guest book continued, W3HQJ, Doc, put the new station on the air.

After about an hour of eye-ball QSO's and on the air, we retired to 2601 for luncheon. The luncheon was very tasty and enjoyable. Following the dessert Mr. Neathery called upon Laurence, W3QCV, for a few comments followed by Mr. Carney, WØGDV. He then called on Mr. Crossley, W3YA, Director, Atlantic Division, for a few remarks. Gil expressed his thoughts on the notable efforts by The Institute and PhilMont.

The guests previously introduced were called upon for a few remarks. Each one spoke briefly showering our efforts with kind and encouraging words. It is an event that was on the tongues of PhilMonsters for a long time. The dedication will long be remembered with light hearts, marking the completion of construction, but the beginning of new and greater activity.

In conclusion, may I express, on behalf of myself and the Club, a million thanks to you, Fred, W3ADV, for such a fine job. To Mr. Carney, WØGDV and Collins Radio, we also are most grateful and every time we say "the Gear here is the Collins S Line" we are in effect saying "Thanks to you from the bottom of our hearts." To you, Laurence W3QCV, The Institute and also Mr. Neathery, we are most grateful. Words cannot express this gratitude, but action and time, I'm sure, will vindicate it.

Likewise, to each and every member of the Club who contributed time and effort, a very special thanks. Many, many thanks for all those who made it a point to lend their support by their attendance at the dedication. C U next month!

de W3CDY

FIELD DAY!

FIELD DAY!

FIELD DAY!

FIELD DAY!

June 23 and 24, 1962

Another Field Day is rapidly approaching, and we as PhilMonters are faced with the usual problems that go with the fun.

We intend to have the same set-up, at the same location as last year; however, in order to justify the portable station on 75, 40 and 20 meters, we are going to need some firm commitments for operators for the rig.

I might also stress that all of the fellows operating W3RQZ take sufficient time to keep the logs in good order so we can get every point we earn. Most of the fellows are not out to get the highest score possible, but it's sure a good feeling to breathe down D\$G's neck. I am sure that we can double the Club's score by kicking Field Day messages back and forth from one station to the other, especially when things are quiet and the pickin's are lean. Each time a message is relayed, it counts the same as another contact. I'm sure that this method is employed by some of the other clubs that run high scores. We should remember, however, that we must furnish copies of all messages handled. I will see to it that everyone has an ample supply of message blanks, relay message blanks and PhilMont logs; please use them and keep them accurate. Relay all messages, but do not accept the same message more than once.

It is a smart idea to keep your input power down to 30 watts in order to capitalize on the higher multiplier. In tabulating last year's totals, there were several fellows who made a good number of contacts, but came up with a low score due to the penalty of entering the high power multiplier.

We are forming three-man teams to compete for the free dinner, and I would like to have all the teams entered by June Midmonth Meeting.

Let's get this show on the road and show the W6 gang that they are not so far out in front, and at the same time make D\$G a paying member at the free dinner.

The food detail for the Field Day site is progressing nicely, and it looks like the chow hounds will be well rewarded.

De W3YHV

SAMPLE FIELD DAY MESSAGE FORM

Number (Send only one)

From _____ (Your Call)

Check _____ (Number of words in message text)

Place of Origin _____ (Geographical location)

Time _____ DST

Date _____ (6-23-62 or 6-24-62)

To Allen Breiner - W3ZRQ

Text - THIS MOBILE FIELD DAY STATION IS OPERATING AT (location)
WITH _____ (number) OPERATORS ASSISTING ME. THERE ARE/IS
_____ (number) AREC MEMBER(S) AT THIS STATION.

SIGNATURE _____ (Name and Call)
PHILMONT MOBILE RADIO CLUB

* * *

FIELD DAY SITE MAP APPEARS ELSEWHERE IN THIS ISSUE

SHORT HISTORY OF AMATEUR RADIO STATION W3TKQ

This station was first proposed by W. Laurence LePage, W3QCV, early in 1951. Laurence suggested that this unique exhibit in the Hall of Electrical Communications, Franklin Institute Science Museum, be sponsored by the Haverford Township Emergency Radio Net, a two-meter net. This proposal was a great departure from the activities of the Net up until that time--however, the job was undertaken with much enthusiasm. Then followed many months of work to get the necessary approval of the F.C.C. and to arrange to go on the air with suitable antennas and equipment.

We first went on the air on March 5, 1952, with home built two and ten meter equipment and with two and ten meter beams. W3ADV, Fredwood S. Shaw was appointed trustee for the new station. The station was for some time only operated on week-ends and at odd times by members of the Haverford Township Emergency Radio Net. However, Mason W. Frankenfield, W3PBR, was eventually hired as a demonstrator for the Institute and he found opportunity to operate the station on a regular basis. The two meter equipment was donated by Frank Travers, W3LNQ, and Fred Shaw, W3ADV, and still is a part of the station. The original ten meter gear was replaced by a Johnson Viking II and a Hallicrafters receiver, both donated by the manufacturer. W3PBR was eventually retired by the Institute, after making an enviable record of operation for Station W3TKQ.

W3DYP, Nelson Schurr, was engaged some time later as Mason's successor, and still operates W3TKQ during Museum hours.

The years passed and no changes took place, until once again at the instigation of W3QCV, now President of the Institute, it was proposed to change the sponsorship of W3TKQ from the Haverford Township Net to that of the

W3TKQ HISTORY - 2

PhilMont Mobile Radio Club, the country's leading mobile club. It was also proposed by W3QCV that the Franklin Institute also provide the quarters for the monthly meetings of the PMRC. Once again a great major change took place. In 1960, the PMRC, after viewing all the pros and cons, accepted the sponsorship, with W3ADV again acting as trustee and began holding their meetings in the Institute.

One of the first things the PMRC did was to have an active W3TKQ committee. The committee felt that the first thing to be done was to get new equipment and enlarge the operation of the Station in every way possible. The committee proposed a "Dream Station" with all new Collins gear and a new PMRC intercom to be operated remote control from our meeting quarters. With many good-natured jibes the proposal was approved by PMRC.

What was the result? The new Station W3TKQ! Now the real "Dream Station" is on the air with a completely new Collins rig, SSB, the PMRC ten meter intercom on 29.493 mc., and the old original two meter equipment. The station is really out of this world, being glass-enclosed, air conditioned and having many innovations that must be seen to be appreciated. Visitors to the Station may listen to the operation on telephone handsets placed outside the shack, or they may ask questions over the same instruments which connect with the station operator. This equipment was donated by the Bell Telephone Company of Pennsylvania.

The official opening of the new Station W3TKQ, took place at 10:A. M., May 19, 1962 in the Hall of Electrical Communications, Franklin Institute, 20th and Parkway, Phila., Pa. Every ham is encouraged to contact the new Station and visitors are welcome at all times.

de W3ADV

CHANNEL CHATTER

K3HWX had windshield wiper trouble with his car and fixed it by buying a new Falcon---K3GBA should be old enough to know about the birds and bees, but apparently doesn't understand bees very well, since they kept him in his house for two days--In addition to all his other activities, W3JYA is helping neighboring Hams with technical and engineering problems---K3KDP, already famous for his various contraptions, is now the owner and manipulator of a 10-passenger Land Rover Tank. He plans to use it for Field Day---Evening mobile activity from the North Country is rapidly approaching that of the South end. Mobiles from the Northern Division keeping the frequency warm include W3GIF, W3SRU, K3GNJ, K3GBA, K3KUD, K3HIE, W3DJV and W3HFY ---- W3FTZ is heard on Channel 1 quite frequently; glad to have you aboard Bill!-- W3QQH is either on his way to the Franklin Institute, or on his way home, unless of course, he is down there---SCOOP-W3ADV was seen showing W3DSG the finer points of the sideband rig - believe it or not, Ernie was interested! ---W3DJW is now operating from remote speakers -- W3WNC will be happy about that --W3UQV bought a model airplane at the last meeting - we understand that the first flight under his supervision was slightly unsuccessful, it ground-looped. After a few hours and many adjustments, some good flights were made. ---Harry Baynard, a frequent visitor at our meetings is now sporting the call KN3SZJ. Good luck! --- W3YHV is home again, K3GNM is away again and K3KUD is getting set for his third trip to Europe this year -- Thank you, Taxpayers !! -- W3ZEH was elected to membership at the May Mid-Month meeting. We're glad to have you with us Bob. We also understand that sometime in the Fall, Bob will join another club - the Newlyweds. --- WA2RDC, Dave, who is frequently heard on Channel 1 has signed up as an Associate Member.

PHILMONT FIRST ON FIELD DAY

NORTH PENN BANQUET

Saturday Evening, May 12, found eight PhilMonsters, seven XYL's and one YL entering the Souderton Fire House for North Penn Radio Club's annual banquet. Family style dinner featuring roast beef, candlelight, antics of W3DHJ and an orchestra combined to make an enjoyable evening. W3DJW was the winner of an Eimac 4CX300A tube, socket and chimney. Those attending from PhilMont were W3CDY es. XYL, W3DSG es XYL, W3UQV es XYL, W3PST es XYL, K3GNJ es XYL, W3DJW es YL and W3OWK es XYL-W3ZLE.

PHILMONT FIRST ON FIELD DAY

PHILMONT BANQUET

The Banquet Committee announces that the Annual PhilMont Banquet will be held at the Llanerch Country Club on November 10, 1962 at 7:00 P. M. Menu will be Roast Tenderloin of Beef or Rock Lobster stuffed with crabmeat. Bar service will be available.

IT SEEMS TO ME: -

It certainly is good to hear a lot of activity on Channel 1, and lately there has been a great deal, with the local chatter and short-skip. We shouldn't forget however, that 29493 kc is pretty well known to amateurs from many other states and countries as a calling frequency which is continually monitored, and where a lost mobile can get directions, or a contact can be made to pass traffic. PhilMont's club letterheads state this fact. Let's keep this in mind, especially at this time of the year when vacationing hams might require assistance, and there is more mobile activity among our own members. An occasional break or standby to let the mobiles in, and a move off Channel 1 for long QSO's will give everyone a better chance to make his contact.

Had a very nice letter from W3BS in which he said some nice things about the new look of the Blurb, and in which he also brings up the point of installing a mobile rig in the "aisle", i.e. between the front seat and dash. He is concerned about blocking access from one side of the car to the other in case of accident. This might be a point to consider, although I must admit my rig is installed this way and I never even thought about it. Anyone having any comments or ideas on the matter might communicate with Karl, or send them to me, and I'll put them in the Blurb. de K3KUD

PHILMONT FIRST ON FIELD DAY

Saturday, May 12, saw W3GRY, K3GNJ, K3HWX, W3VVS and K3KUD handling the traffic for the Abington High School Key Club annual event, the Reliability Run. W3RQZ/3 was the base station.

PHILMONT FIRST ON FIELD DAY

The May meeting of the club at the Franklin Institute brought out fourteen visitors in addition to a good turn-out of regular members. W3FOG very ably gave a talk on radio controlled model airplanes, with both models and pictures.

PHILMONT FIRST ON FIELD DAY

Going to Canada on vacation? Two-way radio equipment will be sealed at the border unless prior permission for its use has been obtained from the Director of Telecommunications, Department of Transport, Ottawa, Canada.

PHILMONT FIRST ON FIELD DAY

Application for Membership

Alfred R. Schoenly, Jr., K3QXY

151 Newton Rd., Warminster, Pa.

Handle: Al-XYL Handle: Pat

Employed by: Philco Corp., Fort Washington, Pa.

Home phone: OS 5-8952 Bus. phone: MI 6-8600

Sponsored by: K3DJE, K3GNJ

PHILMONT FIRST ON FIELD DAY

Would you like to listen to something new and different on the ham bands? Try listening to the "Brown Bottle Net" on 51.150 mc every Wednesday at 9:00 P.M. EST. Each week a speaker is presented who takes over the net and gives his topic. One week they had Tom Benham, W3DD, whom we all know. Tom spoke on satellite tracking. Other speakers in the past have included a survivor of the "A" bomb at Hiroshima, and a man who spoke on finance. If you are tired of the cut and dried type of signal report contact, give this net a try and get in on the question and answer period.

de W3ZPP

SWAP AND SHOP

Square wave generator, Heath Model SQ-1. Excellent Condition	\$ 20.00.
Receiver, general coverage communications, Hallicrafters SX-25 Excellent condition	\$ 75.00
Receiver, general coverage communications, Hammarlund HQ-120-x.	\$ 75.00
Two meter converter, home brew. 4.7 mc output. Mounted in cabinet with National dial.	\$ 10.00
Johnson Signal Sentry, brand new, never used.	\$ 18.00
Dual series - regulated power supply. Rack mounted on gray panel. Three separate outputs. Voltage and current from each output monitored by means of front panel meter and selector switch.	\$ 30.00
Narrow band FM adapter for Nc-109. Brand new.	\$ 5.00
Hand key.	\$ 1.50
James power supply for Elmac transmitter. 6 or 12 volts.	\$ 35.00
Six meter halo, brand new, never used.	\$ 10.00
Two meter halo, complete with mounting mast.	\$ 10.00
Microphone, JT30. New crystal cartridge, with solid brass adjustable stand.	\$ 10.00

W3JYA - Hilltop 6-2379
1338 Virginia Avenue
Havertown, Pennsylvania

* * * * *

Globe Phone Patch - never used	\$ 20.00
K3EYD - TU 6-4727	

* * * * *

RCA Tape Recorder, special design automatic reversing any- place on tape. Remote control reversing, start, stop. Vertical design. Voice only.	\$ 90.00
W3PXY - KI 3-3912	

* * * * *

B & W Matchmaster	Cost - \$ 47.50	\$ 25.00
Hammarlund HQ-180 w/clock	Cost - \$ 439.00	\$ 350.00
Apache Xmtr TR-1	Cost - \$ 239.95	\$ 200.00
SB-10, SSB Exciter	Cost - \$ 89.95	\$ 75.00
Dow Coax Relay	Cost - \$ 12.95	\$ 5.00
Shure Dynamic Mike	Cost - \$ 15.00	\$ 10.00
Antenna, Vertical -- other antennas, Coaxial, etc.		\$ 5.00

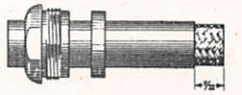
Take the entire package for \$600.00 !

Quiten Hashal
48 Hydrangea Road
Levittown, Penna. - WI 5-4287

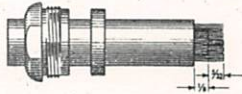
* * * * *

Connector Assembly Instructions

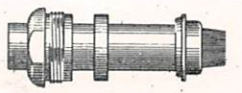
IMPROVED SERIES N



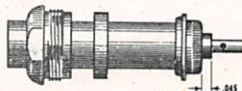
Place nut and gasket over cable and cut off jacket $\frac{1}{32}$ " from end.



Comb out braid and fold out. Cut off cable dielectric flush $\frac{1}{8}$ " from end of jacket.



Pull braid wires forward and taper toward center conductor. Place clamp over braid and push back against cable jacket.



Fold back braid wires as shown, trim to proper length and form over clamp as shown. Solder contact to center conductor.



Insert cable and parts into connector body. Make sure sharp edge of clamp seats properly in gasket. Tighten nut.



Connector Assembly Instructions

Improved SERIES BNC



Place nut and gasket over cable and cut jacket to dimension shown.



Comb out braid and fold out. Cut cable dielectric to dimension shown.



Pull braid wires forward and taper toward center conductor. Place clamp over braid and push back against cable jacket.



Fold back braid wires as shown, trim to proper length and form over clamp as shown. For RG-62 and 71/U cable add bushing. Solder contact to center conductor.



Insert cable and parts into connector body. Make sure sharp edge of clamp seats properly in gasket. Tighten nut.



Connector Assembly Instructions

SERIES UHF



Assembly of Cables to 83-1SPN Plug



Cut end of cable even. Remove vinyl jacket $1\frac{1}{4}$ ".



Bare $\frac{1}{8}$ " of center conductor. Tin exposed conductor and braid. Slide back shell and coupling ring on cable.



Screw the plug sub-assembly on cable. Solder this assembly to braid through solder holes. Solder center conductor to contact. Do not use excessive heat.



For final assembly, slide coupling ring over plug sub-assembly, then position back shell with sufficient clearance to permit free rotation of coupling nut and tighten set screw.

Assembly of Twinax Cables to 83-22SP Plug

Plug 83-22SP is assembled as shown except remove vinyl jacket $1\frac{1}{4}$ ".



Cut end of cable even. Remove vinyl jacket $1\frac{1}{4}$ ".



Bare $\frac{1}{8}$ " of conductors. Tin exposed conductors and braid.



Slide coupling ring on cable. Screw back shell on cable. Solder hole should align with conductors as shown.



Assemble front shell to back shell. Solder holes in both front and back shells should align. Solder braid to shells through solder holes. Solder conductors to contacts. Do not use excessive heat.



For final assembly screw coupling ring on back shell.

This month's teknigram is intended as ready reference material for the workbench. It provides manufacturers recommended cutting dimensions for 3 of the most popular coaxial connectors.

W3JYA

C. R. Spencer W3QGH
124 Central Ave.
North Hills Pa. R



THE BLURB

PHILMONT MOBILE RADIO CLUB INC.

FIELD DAY
SPECIAL
1962



KEEP THE MESSAGE RELAYS GOING!

EDITOR

R. G. Schmilewske, K3KUD

528 Melody Lane

Glenside, PA.

Tel. TU 4-1884

STAFF

Publisher

W3LEM - W3PST

Cartoonist

3Q0167 - W3YHV

Contributing Editors

W3UMK - W3ZPP

K3GNJ - K3GNM

New Members Chairman

- W3D\$G

CIRCULATION AND PRINTING

Superintendent

- K3GNJ

Boss Stitcher

- W3VVS

Collator

- W3QQH

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and mobile Radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Copying and quoting is permitted, provided credit lines are included. Commercial use is not permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "Blurb" is mailed on the last monday of the month. All material for the "Blurb" must be received by the Editor, K3KUD before the 15th of the month.

1962 CLUB OFFICERS

Pres.	Lloyd Sherman	W3CDY
V. Pres.	Chas. Greenwood	W3GOW
Treas.	Bob Diefenderfer	K3DJE
Sec.	Enos Bartol	K3GNJ
Bd. of Dir.:	W3's, NIP, VVS, QQH, AWH, AK, DSG, WNC and all 1962 Club Officers	

NET AND NET FREQUENCIES

Ch 1 - 29493 Kcs.	Ch 3 - Unassigned
Ch 2 - 29629 Kcs.	Ch 4 - 50.7 Mcs.
Orange Juice Net	0700 - 0730
Scrambled Egg Net	0730 - 0830
Weekdays	
Ten on Ten Sundays	1000 - 1100
Blarney sessions anytime	Ch 1 or Ch 2
29493	0930 - 2400

Monitored daily for the benefit of mobiles in the Philadelphia area.

PMRC CALENDAR

MEETINGS

Regular Meetings: First monday of each month.

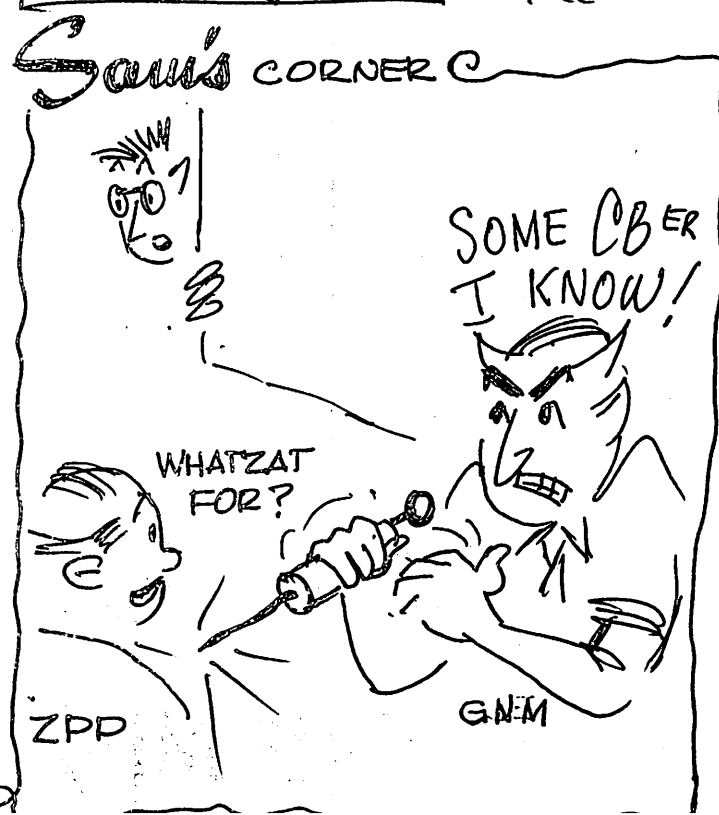
Time: 2000 hours (8:00 p.m.)

Place: FRANKLIN INSTITUTE

20 & Benj. Franklin Parkway

MID MONTH SCHEDULE

June	W3DJW
July	W3QQH
August	W3NIP
September	W3VVS
October	W3CDY
November	W3ADF
December	K3DJE



1962 FIELD DAY RULES

LISTED BELOW ARE EXCERPTS FROM THE OFFICIAL FIELD DAY RULES THAT APPLY TO OUR GENERAL OPERATIONS.

MOBILE STATIONS: ARE COMPLETE INSTALLATIONS INCLUDING POWER SOURCE INCLUDING ANTENNA, MOUNTED IN OR ON VEHICLES AND CAPABLE OF BEING USED WHILE IN NORMAL MOTION. EACH MOBILE ENTRY CALL MUST BE DIFFERENT FROM ANY OTHER FD STATION PARTICIPATING.

FIELD DAY PERIOD: THE FIELD DAY OPENS 1600 EST JUNE 23. IN THE FOLLOWING 27-HOUR PERIOD, OPERATION CAN BE FOR ANY CONSECUTIVE 24 HOURS. OPERATION CAN START EVERYWHERE AT 1600, 1700, 1800, 1900 EST, FOR EXAMPLE, BUT CONTEMPLATES 24 HOURS CONTINUOUS WORK FOR THE TEST, ALL WORK OF ALL STATIONS CONCLUDED AT 1900 EST, OR EARLIER, ON JUNE 24. ALL CONTACTS MUST BE MADE DURING A 24-HOUR PERIOD.

BANDS: EACH PHONE AND C. W. BAND IS REGARDED AS A SEPARATE BAND. THE USE OF MORE THAN ONE TRANSMITTER AT ONE TIME IN THE SAME BAND IS NOT ALLOWED.

VALID CONTRACTS: A VALID CONTACT IS A COMPLETED EXCHANGE WITH ANY AMATEUR STATION. CROSS BAND CONTACTS ARE NOT ALLOWED. CONTACTS BY MOBILE STATIONS MAY BE MADE IN MOTION OR FROM ANY LOCATIONS(S). A STATION MAY BE WORKED MORE THAN ONCE ONLY IF ADDITIONAL CONTACTS ARE MADE ON DIFFERENT BANDS.

FIELD DAY MESSAGE: A FIELD DAY MESSAGE IS CONTAINED WITHIN THIS COPY OF THE "BLURB" PLEASE USE THE MESSAGE FORM. EVERY PHILMONT STATION IS EXPECTED TO SEND A MESSAGE IN ORDER FOR US TO GET AS MANY MESSAGES AS POSSIBLE TO HANDLE THROUGH THE MOBILES. IF YOU ARE NOT MOBILE SEND YOUR MESSAGE TO ANY PHILMONT MOBILE STATION.

SCORING:

POINTS: EACH VALID CONTACT COUNTS 1 POINT.

CREDIT FOR HANDLING MESSAGES MAY BE OBTAINED AS FOLLOWS:

25 POINTS FOR ORIGINATING ONE FIELD DAY MESSAGE.

1 POINT FOR EACH FIELD DAY MESSAGE RECEIVED.

1 POINT FOR EACH FIELD DAY MESSAGE RELAYED BY RADIO.

NOTE: THERE WILL BE A DEDUCTION OF 10 POINTS FOR OMISSION OF HANDLING DATA OR DEFECTS IN FORM.

A SAMPLE FORM IS ENCLOSED TO ASSIST IN FILLING OUT ALL MESSAGES RECEIVED AND SENT ON BY RADIO.

COPIES OF ALL FIELD DAY MESSAGES ORIGINATED AND RELAYED MUST ACCOMPANY FIELD DAY REPORTS.

MULTIPLIERS:

POWER: OUTPUT-STAGE PLATE INPUT UNDER 30 WATTS X 3.

OUTPUT-STAGE PLATE INPUT OVER 30 AND UNDER 150 WATTS X 2.

OUTPUT-STAGE PLATE INPUT OVER 150 TO 1000 WATTS X 1.

INDEPENDENCE OF MAINS:

ALL RADIO EQUIPMENT INDEPENDENT OF COMMERCIAL POWER SOURCE X 3.

ALL RADIO EQUIPMENT NOT INDEPENDENT OF COMMERCIAL POWER X 1.

BATTERY POWER

ALL MOBILES X 1.5.

CLUB AGGREGATE-MOBILE SCORES:

MOBILES MAY BE COMBINED TO FORM A "CLUB AGGREGATE-MOBILE SCORE! THE CLUB NAME MUST BE NOTED ON THE INDIVIDUAL REPORTS, AND THE CLUB SECRETARY MUST SUBMIT A CLAIMED AGGREGATE SCORE. CREDITS TO THE EXTENT SUPPORTED BY THE REPORTS SUBMITTED TO ARRL WILL BE ALLOWED. ONLY BONA FIDE MEMBERS OF THE CLUB, RESIDING IN THE CLUB TERRITORY, MAY CONTRIBUTE TO THE AGGREGATE-MOBILE CLUB LISTING.

SAMPLE SCORE:

ASSUME A MOBILE OPERATING IN CLASS C (THAT'S US) WITH POWER INPUT UNDER 30 WATTS. IF 27 VALID CONTACTS ARE MADE, 1 FD MESSAGE ORIGINATED, AND 10 FD MESSAGES RECEIVED AND RELAYED, THE SCORE WOULD BE COMPUTED AS FOLLOWS:

$27 + 25 + 20 = 72$ POINTS. 72×3 (POWER BELOW 30 WATTS) $\times 3$ (INDEPENDENT POWER) $\times 1.5$ (BATTERY MULTIPLIER) = 972 POINTS.

TO IMPLEMENT THE FIELD DAY NEWS FURNISHED IN THE JUNE ISSUE OF THE "BLURB" THIS SPECIAL 3 STAR EDITION HAS BEEN PREPARED.

THE FIELD DAY COMMITTEE HAS THUS FAR SPENT CONSIDERABLE TIME AND EFFORT TO MAKE OUR WEEK END A REAL FINE EVENT. WE ARE OUT TO RUN UP A HIGH SCORE, BUT WE ARE NOT GOING TO FORGET THAT THE PRIME PURPOSE IS TO HAVE A GOOD TIME.

WE NEED OPERATORS FOR RQZ/M AND TKQ/M AROUND THE CLOCK. WE ARE SURE THAT OUR OLD STANDBY'S WILL BE ON HAND FOR THE GRAVEYARD SHIFT AND WE WILL NEED MORE. THERE WILL BE BREAKFAST FOR THE NIGHT SHIFT AND ENOUGH COMPANY TO MAKE THE TIME PASS COMFORTABLY.

SOME OF OUR MEMBERS HAVEN'T BEEN BITTEN BY THE FIELD DAY BUG AND SOME OF THE OTHERS HAVE GOTTEN OVER IT, AND SORT OF LOST THE OLD DRIVE TO TAKE OFF THEIR SHOES AND REALLY DIG IN.

WE FIND THAT BECOMING A PART OF FIELD DAY, AND UNDERSTANDING THE RULES ETC. MAKES FOR AN ENJOYABLE WEEK END. WE ON THE FIELD DAY COMMITTEE FEEL THAT EVERY MEMBER OWES US A FIELD DAY MESSAGE EVEN IF HE DOESN'T PARTICIPATE TO ANY GREAT DEGREE. IF EVERY MEMBER SENDS US A MESSAGE, AND EVERY MOBILE WHO SEND A MESSAGE, RECORDS IT AND TURNS HIS RECORDS OVER TO THE FIELD DAY CHAIRMAN, WE CAN BUILD UP A TERRIFIC SCORE WITH SO LITTLE EFFORT.

WE WANT A FIELD DAY MESSAGE FROM EVERY PHIL-MONT MEMBER, MOBILE OR NOT.

EVERY MOBILE MESSAGE ORIGINATED COUNTS 25 POINTS X MULTIPLIER.

EVERY MESSAGE RECEIVED COUNTS ONE POINT X MULTIPLIER.

EVERY MESSAGE RELAYED COUNTS ONE POINT X MULTIPLIER.

POINTS TO REMEMBER WHEN HANDLING MESSAGES'

1. WHEN ORIGINATING A MESSAGE, ASSIGN A NUMBER TO IT, WHEN RELAYING, NEVER CHANGE THE NUMBER OF THE MESSAGE.
2. THE "CHECK" IS THE NUMBER OF WORDS AND NUMERALS IN THE TEXT OF THE MESSAGE.
3. "PLACE OF ORIGIN" IS THE NAME OF THE CITY FROM WHICH THE MESSAGE WAS STARTED.
4. "TIME FILED" IS THE TIME THE MESSAGE WAS RECEIVED.
5. "DATE" IS THE DATE FILED BY THE ORIGINATING STATION.
6. "ADDRESS" IS THE NAME, STREET AND NUMBER, CITY AND STATE OF THE PARTY TO WHOM MESSAGE IS BEING SENT.

11

Location.....

[illegible]

Station..... Location..... Page No.....

[illegible]

**No. Stations Worked
Independent Power**

$$\begin{array}{c} \bullet \bullet \bullet \bullet \bullet \bullet \\ x \quad 3 \end{array}$$

30 Watts or Under

$$\begin{array}{r} \cdot \cdot \cdot \cdot \cdot \cdot \cdot \\ \cdot \\ \times \quad 3 \\ \hline \end{array}$$

Mobile

$$\begin{array}{r} \cdot \cdot \cdot \cdot \cdot \cdot \cdot \\ \times 1.5 \\ \hline \end{array}$$

Message Sent (1) only

25

" Rcvd.

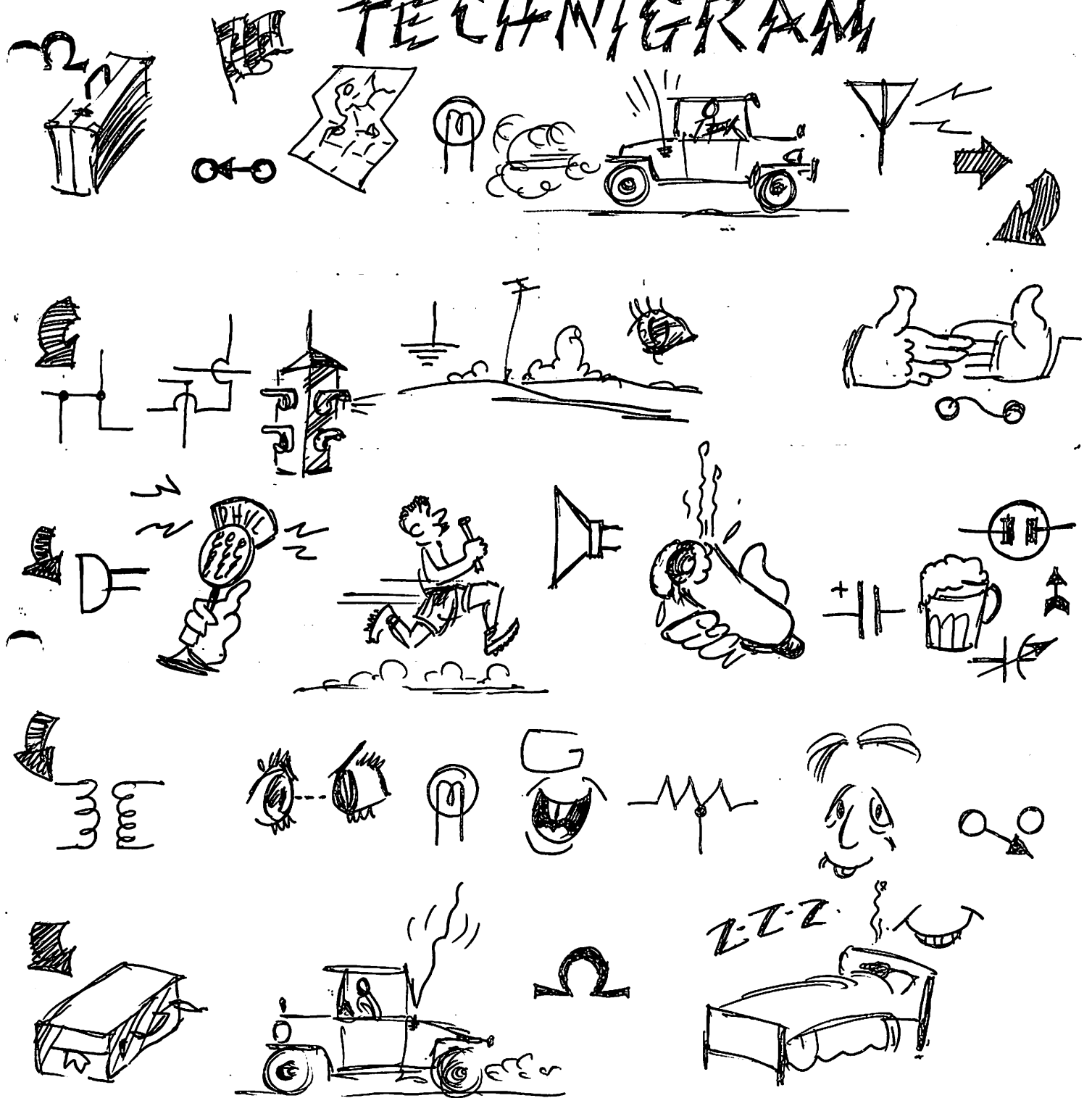
" **Relayed**

Total

Score

.....

TECHNIGRAM



WHATS GOIN ON? SEE NEXT SAM'S CORNER FOR
THE ANSWER

